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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hiroshi MATSUI

Title:

METHOD OF MULTIPLE QUANTIFICATION OF CHOLESTEROL IN

LOW-DENSITY LIPOPROTEINS

Appl. No.:

10/537,992

International

12/12/2003

Filing Date:

371(c) Date:

06/09/2005

Examiner:

Paul C. Martin

Art Unit:

1655

Confirmation

1370

Number:

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this supplemental information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

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MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

081356-0243

t of 1995, no persons ar<u>e required to respond to a collection of information unless it contains a valid OMB control number</u>. TRADEN Substitute for form 1449B/PTO Complete if Known Application Number INFORMATION DISCLOSURE 10/537,992 STATEMENT BY APPLICANT Filing Date 12/12/2003 First Named Inventor Hiroshi MATSUI Date Submitted: August 29, 2006 Group Art Unit 1655 Paul C. Martin (use as many sheets as necessary) **Examiner Name**

Attorney Docket Number

Sheet

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U.S. PATENT DOCUMENTS							
Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant		
	Number	Kind Code ² (if known)	Document	MM-DD-YYYY	Figures Appear		
B1	2002/015975	A1	NAKAMURA MITSUHIRO et al.	2/7/2002			
 							
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	No.¹	No.1 Number	No.1 Number Kind Code ² (if known)	Cite U.S. Patent Document Name of Patentee or Applicant of Cited No.1 Number Kind Code ² (if known) Document	Cite No.1 Number Kind Code ² (# Nown) Name of Patentee or Applicant of Cited Document Document Name of Patentee or Applicant of Cited Document MM-DD-YYYY		

					FOREIGN PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
		Offic	e ³ Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Documents	MM-DD-YYYY	Passages of Relevant Figures Appear	T6
	B2	EP	0 763 741	A1	KYOWA MEDEX CO., LTD.	3/19/1997		
	B3	EP	1 197 564	A1	DAIICHI PURE CHEMICALS CO., LTD.	4/17/2002		
	B4	EP	1 164 376	A1	DAIICHI PURE CHEMICALS CO., LTD.	12/19/2001		
	B5	EP	0 887 422	A1	DENKA SEIKEN CO., LTD.	12/30/1998		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ₆
	B6	Masahiko OKADA et al., "Direct Measurement of HDL Cholesterol: Method Eliminating Apolipoprotein E-Rich Particles", Journal of Clinical Laboratory Analysis 15: 223-229 (2001).	
	B7	Y. MIKI et al., "Homogeneous assay for the selective measurement of LDL-cholesterol with polyanion and amphoteric surfactant", CLINICAL CHEMISTRY, vol. 45, no. 6, part 2, June 1999, pp. A13, XP001246917 & 51st ANNUAL MEETING OF THE AMERICAN ASSOCIATION OF CLINICAL CHEMISTRY; NEW ORLEANS, LA, USA; JULY 25-29, 1999, ISSN: 0009-9147.	
	B8	Hiroyuki SUGIUCHI et al., "Homogeneous assay for measuring low-density lipoprotein cholesterol in serum with triblock copolymer and α -cyclodextrin sulfate", Clinical Chemistry 44:3, 522-531 (1998).	
	B9	Harry H. YU et al., "Direct Measurement of LDL-C in Children: Performance of Two Surfactant-Based Methods in a General Pediatric Population", Clinical Biochemistry, Vol. 33, No. 2, 89-95, 2000.	

Examiner Signature	.,		Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.